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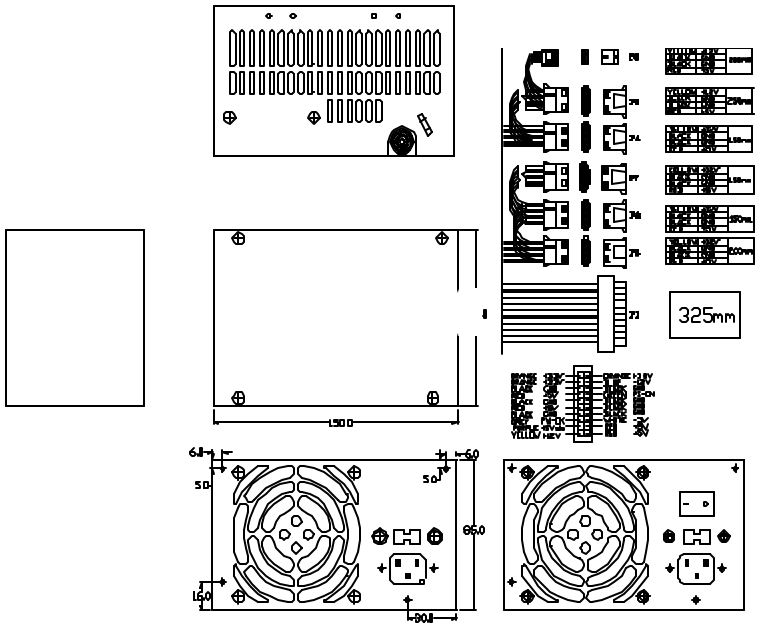
SFX v. 1.1

Jameco Part Number 202788

SFX-2015 • 150W

Mechanical Drawing



Features

- SFX rev. 1.1 Compliant
- Intel & AMD product support lab Approved
- High Efficiency
- Remote On/Off
- Power good TTL Signal
- Short Circuit, Over Current & Voltage Protection
- Power Factor Correction (PFC) - Optional

Apply For

- All Intel Processors up to PIII and Celeron
- All AMD Processors up to Duron

Environmental Specification

Operating/Storage Temp.	0 ~ 50 C/ -20 ~ 60 C
Relative Humidity	5 ~ 95%
Operating/Storage Altitude	10,000/ 50,000 FT
MTBF	100,000 HRS
Safety Approvals	UL/CUL, CB, TUV, Denko, Nemko
EMC Regulations	FCC (Class B), CE

Electrical Specifications

Input Voltage	90 ~ 230 VAC - Manual Select
Frequency	47 ~ 63 Hz
Input Current	4.0 Arms @ 115 VAC 2.0 Arms @ 230 VAC
Holdup Time	>14 ms @ Full Load

Voltage	Regulation	Minimum Load	Maximum Load	Peak Load
+3.3 V	+5%,-3%	0.5 A	7.0 A	--
+5.0 V	+/- 5%	1.0 A	12.0 A	14.0A
+12.0 V	+/- 5%	0.5 A	5.0 A	8.0 A
-12.0 V	+/- 10%	0 A	0.3 A	--
-5.0 V	+/- 10%	0 A	0.2 A	Optional
+5 Vsb	+/- 5%	0 A	0.8 A	--

(*) Total maximum combined load output on +3.3V and +5V rail is 83 Watts.

Dimension (WxLxH)

- 150 x 90 x 86 (mm)
  5.9 x 3.5 x 3.3 (inch)

Cooling Fan

- 12V DC, 80 mm, Sleeve (Ball) Bearing
  22.4 CFM, 2440 RPM, 26db

Wire Harness

Item	Type	Cable Length	Remark
P1	Molex 39-01-2200 or equivalent	13.0”	Main Power
P2 + P3	Molex 8981-04P or equivalent	13.0” + 5.0”	Peripheral
P6	AMP 171822-4 or equivalent	+5.0”	Floppy
P4 + P5	Molex 8981-04P or equivalent	16.0” + 5.0”	Peripheral

Note

- Specification Subject to change without notice. All new processors support information will be updated once official announced by vendors.
- One-Year Standard Warranty
- Last Updated Date: 11/05/2001